

JANUARY

at the

CALIFORNIA ACADEMY OF SCIENCES

JANUARY MEETING

Date: Wednesday, January 18, 8:15 p.m.

Place: Morrison Auditorium

Speaker: Harold Stein

Subject: "MEXICO SOUTH"

Mr. Stein recently completed an extensive journey through the states of Chiapas and Tabasco in southern Mexico and his lecture will be highlighted by original color slides of the remote Indian village of Chamula near San Cristobal las Casas and the important archeological area of Palenque. Mayan culture and customs will be discussed and the colorful costumes of the Zincanteco Indians shown.

Note: Something new will be added at this monthly Academy meeting. Dr. Earl S. Herald and the Steinhart Aquarium staff will act as hosts for the evening. Dr. Herald will give a brief review of his recent attendance at the First International Aquarium Conference held in Monaco.

MORRISON PLANETARIUM

"THE MOONS OF MARS", presented through February 12, takes you on a trip to Mars where you land on its barren surface and see two Martian moons cross the sky and the Earth shining like an evening star. Performances daily, Tuesday through Sunday, at 3:30 and 8:30 p.m., with extra matinees at 2:00 on Saturdays and Sundays. No performances on Tuesday evenings. (Adults, 75¢, Juniors, 40¢)

SPECIAL EXHIBITS

"DESIGNS IN NATURE", 200 color micro-photographs by Stennett S. Heaton, continues in Lovell White Hall of Man and Nature through January 29.

"SEAWEED", 40 specimens of marine algae collected by Mrs. G. A. Hall, is being presented in the Alice Eastwood Hall of Botany. No closing date set.

"SCIENCE IN ACTION"

Monday nights, 7:00 p.m., KRON-TV, Channel 4

Jan. 9: "Science of Musical Sound", with Guest Scientist, Dr. Harvey E. White, University of California.

Jan. 16: "Volcanoes", with Dr. Gordon Macdonald, University of Hawaii.

Jan. 23: "Language Translation Machines", with Dr. Gilbert King, IBM Research Center, New York.

Jan. 30: "Social Life of Baboons", with Dr. Sherwood Washburn, University of California.

NEWS and NOTES

Under the joint sponsorship of the Academy and the University of Chicago Alumni Association, a meeting of 400 selected Northern California science students and their teachers was held in Morrison Auditorium on December 9. The principal speaker for the evening was Dr. F. J. Lutz, Senior Scientist of the Hughes Aircraft Company's research laboratory. His subject: "Communications Satellites".

This marked the fourth year that these semi-annual meetings have been held at the Academy. One meeting each year is devoted to the physical sciences, the other to the biological.

Several inquiries prompt the following bit of intelligence: That object on which Toshio Asaeda was pictured working in the December NEWSLETTER was a Galapagos Island tortoise. The camera caught it flat on its back with the forefeet and the head and neck covered with a layer of latex rubber, a preliminary in making a reproduction, a speciality of which Toshio is a master.

Members are reminded that they have a choice and may specify receiving either PACIFIC DISCOVERY, the Academy's bimonthly magazine, OR the Academy's technical publications (Proceedings and Occasional Papers) during the year. Both will be sent to a member with the payment of an additional \$2.50.

The newest member to join the Academy staff is Mr. Frank Carney, formerly of Stockton, California. His initial assignment is as Office Manager in the Administrative Offices.

On March 24th, Doubleday & Co. will publish a book, the author of which is known not only to Academy members, but to almost everyone in the Bay Area. His name: Dr. Earl S. Herald. The book: "Living Fishes of the World". Plans are in process for a pre-publication sale through the Academy, and advance orders for this handsome, copiously-illustrated volume costing \$12.50 will be welcomed. Any profit coming to the Academy through the sale of this book is earmarked for the scientific publication fund. May we reserve you a copy?

DON'T THROW AWAY YOUR LIFE

Look, Holiday or any of the current or back issues of the magazines listed in this paragraph, for they may be able to serve a good purpose as source material in the Department of Exhibits. Magazines requested by the Department, including the aforementioned, are: American Artist, Art and Architecture, Art News, Architectural Forum, Camera 35, Crafts, Curator, Display World, Fortune, Leica Photography, Modern Photography, National Geographic, Natural History, Popular Photography, Scientific American, Travel, and U. S. Camera. Call the Exhibits Department at Bayview 1-5100 if you care to donate some of these magazines and arrangements will be made for their pickup or for their delivery to the Academy.

The next meeting of the Astronomy Section is scheduled for Wednesday evening, January 25, at 7:30 p.m. George Bunton, Curator of Astronomy, will be the speaker.

Interesting visitors to the Academy during the past weeks have been Dr. Ian McTaggart Cowan, Head of the Department of Zoology, University of British Columbia, and Dr. Laurence Klauber, Curator of Herpetology at the San Diego Zoo. While in the Mailliard Library, Dr. Klauber discovered that a recent issue of AMERICA, the magazine published by the U. S. Information Agency for sale in the Soviet Union, contained an article on amateur naturalists in which both he and W. I. Follett of the Academy's Department of Ichthyology were mentioned. It was a reprint of an article which had appeared earlier in LIFE Magazine.

Three new fascinating arrivals have taken up residence in Steinhart Aquarium: Congo Blind Barbs (*Caecobarbus geertsii*), a gift of the Royal Zoological Society of Antwerp through its Director, Dr. Walter Van den bergh. These peculiar fish come from only one locality in the world which is a limestone cave outside Thysville in the Republic of The Congo (Leopoldville, Capitol).

Meet the Staff



ELIZABETH McCLINTOCK made her decision to become a botanist early during her attendance at the University of California at Los Angeles, though zoology had beckoned with almost equal force. After receiving her B.S. and M.A. degrees, she was employed for several years at the UCLA Herbarium. She then travelled eastward to Ann Arbor and the University of Michigan from which she received her doctorate.

In 1948, she accepted the position of Assistant Curator in Botany at the Academy, subsequently becoming Associate Curator, her present post.

An avid interest in her chosen field has pushed aside such former preoccupations as the piano and the sewing machine as she finds herself more and more engrossed in long-range and varied projects, fascinating and time-consuming. To wit: Many years of work in the field of North American Labiatae, the mint family; the taxonomy of ornamental trees and shrubs cultivated in California; collaborating with Dr. Mildred Mathias of UCLA on the compilation of a reference work listing the woody trees and shrubs used in the California nursery trade, planned for publication in the spring of 1961.

However, with all these impressive projects, her particular pet is the completion of the identification and labelling of the plants in Strybing Arboretum, a task which, after two years work, is almost finished.

She is an active member in numerous national and local botanical societies, enjoys reading of all kinds, Mozart, Beethoven and Brahms, and good food. Gardening? "No thank you", she says. "I'll leave that to the experts. I just enjoy looking!"

NEW MEMBERS OF THE ACADEMY

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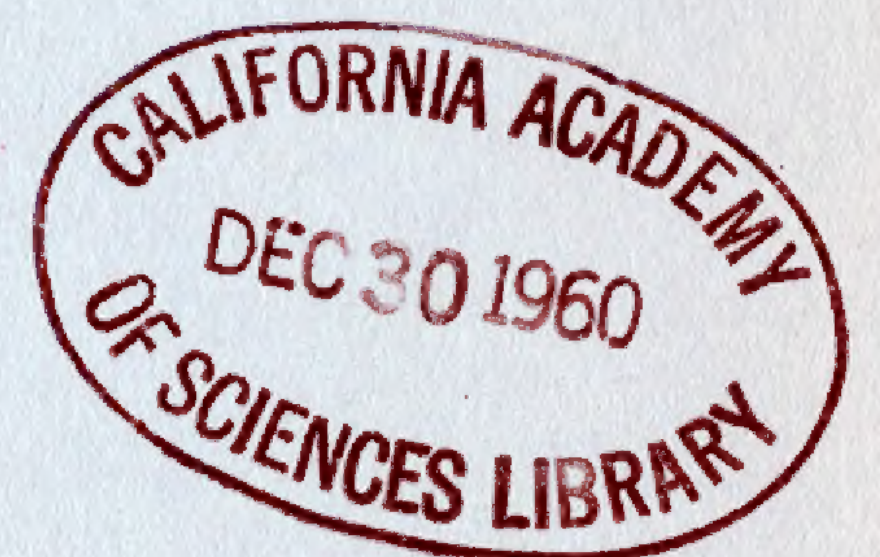
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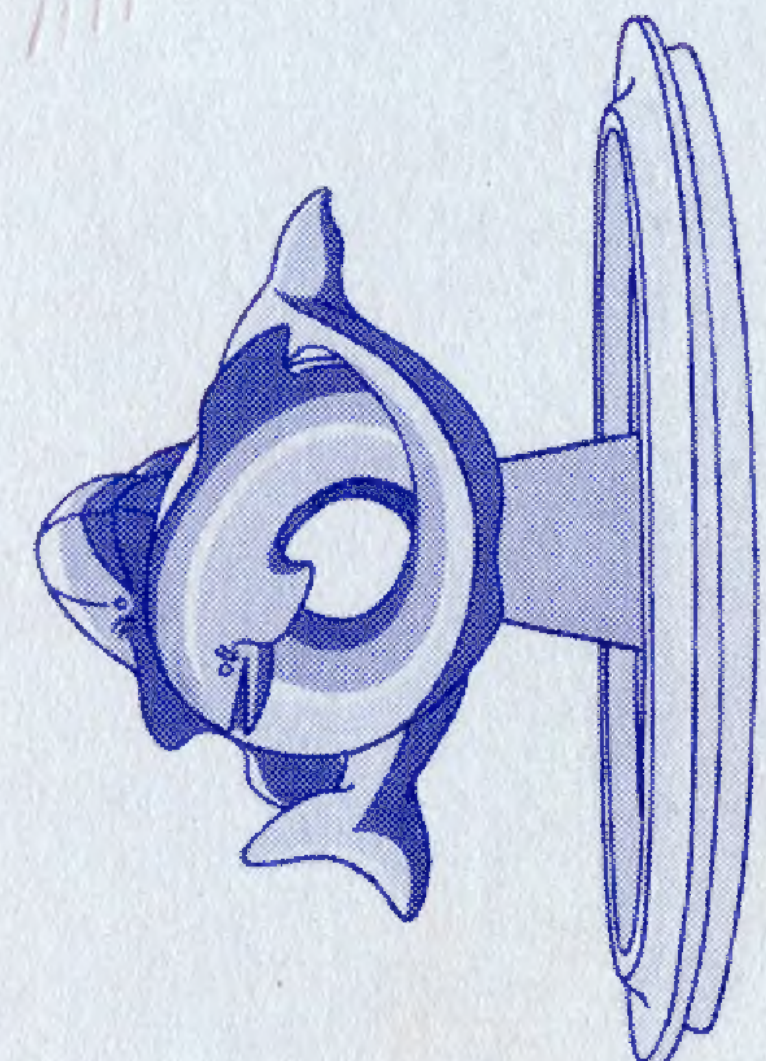
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